

Amendments to the Specification:

Please delete the first paragraph of the specification “Related Application Data,” and replace it with the following:

[0001] This application a national stage application under 35 U.S.C. 371 of PCT Application No. PCT/US2005/006842, filed March 3, 2005, which claims the benefit of and priority under 35 U.S.C. §119(e) to U.S. Provisional Application No.: 60/549,804, entitled “On-Line Impulse Noise Protection (INP) Adaptation,” filed March 3, 2004, and U.S. Provisional Application No.: 60/555,982, entitled “Impulse Noise Protection (INP) Training,” filed March 24, 2004, each of which are incorporated herein by reference in their entirety.